

REMARKS

The Patent Office issued a Notice of Non-compliant Amendment indicating that claim 14 was not listed in the Amendments to the claims. The Notice states that the correction required is only the corrected section of the non-compliant amendment.

Applicant hereby responds to the Notice by again providing the section "Amendments to the Claims" now amended to list claim 14 as canceled. Applicant believes that this is a complete response to the Notice.

Claims 1, 6, 8, 9, 21-30, 34, 36-40, 43-49, 52-53 and 56-63 remain in this application.

The Patent Office indicated that the application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences but which fail to comply with the requirements of 37 C.F.R. 1.821 through 1.825. Specifically the sequences set forth in the specification lack sequence identifiers (see pages 34-41).

Applicants have hereby amended Tables 5A-5B and 6A -6F of the specification to insert sequence identifiers into the Tables.

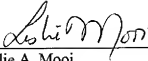
Applicants enclose herewith a marked-up original specification showing the changes and a substitute specification with the changes incorporated. Because the amended Tables are presented in a larger font than in the original specification, there was a change in pagination. Applicants have renumbered the Tables as Table 5A-5D and Table 6A-6H and have renumbered the pages of the specification and the claims. Applicants enclose a statement that the accompanying substitute specification includes no new matter and includes the same changes as are indicated in the marked-up original specification.

Applicants expressly reserve the right to pursue any canceled matter in subsequent continuation, divisional or continuation-in-part applications.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **08-1641** referencing Attorney's Docket No: 39740-0008A.

Respectfully submitted,

Date: August 3, 2007



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(39740.0008)